Multiprocessor task problems with dedicated processors

- **maximal polynomially solvable:**

$P2\|fix_i\|C_{max}$	Hoogeveen et al. (1994) [6]
$Pm\|r_i; p_i = 1; fix_i\|C_{max}$	Brucker & Kraemer (1996) [4]
$Pm\|r_i; p_i = 1; fix_i\|\sum C_i$	Brucker & Kraemer (1996) [4]
$Pm\|p_i = 1; fix_i\|\sum w_i C_i$	Brucker & Kraemer (1996) [4]
$Pm\|p_i = 1; fix_i\|\sum w_i U_i$	Brucker & Kraemer (1996) [4]
$Pm\|p_i = 1; fix_i\|\sum T_i$	Brucker & Kraemer (1996) [4]

- **minimal NP-hard:**

*	$P\|p_i = 1; fix_i\|C_{max}$	Hoogeveen et al. (1994) [6]
*	$P2\|chains; p_i = 1; fix_i\|C_{max}$	Hoogeveen et al. (1994) [6], Blazewicz et al. (1983) [3]
*	$P2\|r_i; fix_i\|C_{max}$	Hoogeveen et al. (1994) [6]
*	$P3\|fix_i\|C_{max}$	Blazewicz et al. (1992) [1], [2], Hoogeveen et al. (1994) [6]
*	$P2\|fix_i\|L_{max}$	Hoogeveen et al. (1994) [6]
*	$P\|p_i = 1; fix_i\|\sum C_i$	Hoogeveen et al. (1994) [6]
*	$P2\|fix_i\|\sum C_i$	Hoogeveen et al. (1994) [6], Cai et al. (1998) [5]
*	$P2\|chains; p_i = 1; fix_i\|\sum C_i$	Hoogeveen et al. (1994) [6], Blazewicz et al. (1983) [3]

- **minimal open:**

$P2\|r_i; p_i = 1; fix_i\|L_{max}$
$P2\|r_i; p_i = 1; fix_i\|\sum w_i C_i$
$P2\|p_i = 1; fix_i\|\sum w_i T_i$

- **maximal open:**

$Pm\|r_i; p_i = 1; fix_i\|\sum w_i U_i$
$Pm\|r_i; p_i = 1; fix_i\|\sum w_i T_i$

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